

2101363-991200 (Fusion Proteins for Targeted Delivery of Antimicrobial Peptides).ST25.txt

SEQUENCE LISTING

<110> THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
WASHINGTON DENTAL SERVICE  
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Anderson, Maxwell  
Morrison, Sherie  
Trinh, Kham  
Wims, Letitia  
Chen, Li  
Qi, Fengxia

<120> ANTI-MICROBIAL TARGETING CHIMERIC PHARMACEUTICAL

<130> 2101363-991200

<150> US 09/910,358  
<151> 2001-07-19

<150> US 09/378,577  
<151> 1999-08-20

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<170> PatentIn version 3.1

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gcggatccga cgtgaagctt gtggagtctg ggggaggctt agtgaaccct ggagggtccc 180  
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cctactatcc agacagtgtg aaggccgat tcaccatctc cagagacaat gccaagaaca 360  
ccctgtacct gcaaattgacc agtctgaagt ctgaggacac agccatgtat tactgttcaa 420  
gagatgacgg ctccctacggc tccttattact atgctatgga ctactgggt caaggaacct 480  
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<400> 2

Asp Ser His Ala Lys Arg His His Gly Tyr Lys Arg Lys Phe His Glu  
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Lys His His Ser His Arg Gly Tyr  
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Gly Gly Ser Gly Gly Gly Ser Asp Val Lys Leu Val Glu Ser Gly  
35 40 45

Gly Gly Leu Val Asn Pro Gly Gly Ser Leu Lys Leu Ser Cys Ala Ala  
50 55 60

Ser Gly Phe Thr Phe Ser Ser Tyr Thr Met Ser Trp Val Arg Gln Thr  
65 70 75 80

Pro Glu Lys Arg Leu Glu Trp Val Ala Ser Ile Ser Ser Gly Gly Thr  
85 90 95

Tyr Thr Tyr Tyr Pro Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg  
100 105 110

Asp Asn Ala Lys Asn Thr Leu Tyr Leu Gln Met Thr Ser Leu Lys Ser  
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115                   120                   125

Glu Asp Thr Ala Met Tyr Tyr Cys Ser Arg Asp Asp Gly Ser Tyr Gly  
130                   135                   140

Ser Tyr Tyr Tyr Ala Met Asp Tyr Trp Gly Gln Gly Thr Ser Val Thr  
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35 40 45

Lys Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr Thr Met  
50 55 60

Ser Trp Val Arg Gln Thr Pro Glu Lys Arg Leu Glu Trp Val Ala Ser  
65 70 75 80

Ile Ser Ser Gly Gly Thr Tyr Tyr Tyr Pro Asp Ser Val Lys Gly  
85 90 95

Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Leu Tyr Leu Gln  
100 105 110

Met Thr Ser Leu Lys Ser Glu Asp Thr Ala Met Tyr Tyr Cys Ser Arg  
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Tyr Gly

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